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CUSTOMER: F0398152

ORDER #: 01540

BATCH #: 071570029

STICKER #: 071570084

:59

ODE #:9611019095150213911629

PRODUCT NAME: P-O-W PLUS AEROSOL

MATERIAL SAFETY DATA SHEET: P-O-W PLUS AEROSOL

Section I - General Information

(000000-000000- - 5388)

Date of Issue:

8/27/2001 12:00:00 AM

Chemical Name & Synonyms:

N/A

Chemical Family:

PETROLEUM DISTILLATE

Manufacturer Name:

CHEMSEARCH DIV. OF NCH CORP.

Manufacturer Address:

BOX 152170

IRVING, TX 75015

Prepared By:

K Dickinson/Chemist

Supersedes:

5/2/2001 12:00:00 AM.

Trade Name & Synonyms:

P-O-W PLUS AEROSOL

Formula is a mixture: [V]

Product Code Number:
5388

Emergency Phone Number:
800-424-9300

Section II - Hazardous Ingredients

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

Chemical Name (Ingredients)

PETROLEUM DISTILLATE, HYDROTREATED LIGHT

CARBON DIOXIDE

\$ DENOTES OIL MIST VALUES

Hazard

COMB/IRR

ASPHYX

TLV

100 PPM 1

5000 PPM 1

PEL

500 PPM 2

5000 PPM 2

STEL

N/E

N/E

CAS #

64742-47-8

124-38-9

Section III - Physical Data

Boiling Point (°F):424

Vapor Pressure (mm Hg):<0.1

Vapor Density (Air=1):5.9

pH @ 100% :N/A

% Volatile by Volume:99

H₂O Solubility:NEGLEGIBLE

Specific Gravity (H₂O=1):0.80

Color:COLORLESS

Odor:PETROLEUM

Clarity:TRANSPARENT

Evaporation Rate (BuAc=1):<0.01

Viscosity:NON-VISCOUS

Section IV - Fire and Explosion Hazard

Flash Point:192 F

Flammable Limits: PETROLEUM DISTILLATES

LEL: 0.7

Method Used: SETA

UEL: 5

Aerosol Level (NFPA 30B):3

Extinguishing Media:

[V] Foam

[V] Alcohol Foam

[V] CO2

[V] Dry Chemical

[V] Water Spray

[] Other

NFPA 704 Hazard Rating:

4-Extreme

3-High

2-Moderate

1-Slight

0-Insignificant

Health:1

Flammability:2

Instability:0

Special:

Special Fire Fighting Procedures:

FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. EXTINGUISHING MEDIA SHOULD BE CHOSEN BASED ON THE NATURE OF THE SURROUNDING FIRE. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY TO PREVENT BURSTING.

Unusual Fire and Explosion Hazards:

FLAME EXTENSION IS >36 INCHES. BURNBACK IS 0 INCHES. THE USE OF WATER SPRAY (FOG) WHILE EFFECTIVE, MAY CAUSE PROTHING AND FOAMING. NEVER USE A WATER JET AS THIS WILL JUST SPREAD THE FIRE. PRODUCT MAY PRODUCE A FLOATING FIRE HAZARD AS LIQUID FLOATS ON WATER.

Section V - Health and Hazard Data

Threshold Limit Value:

NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.

Effects of Overexposure:

Acute: (Short Term Exposure)

SKIN CONTACT: MAY CAUSE IRRITATION SEEN AS ITCHING AND REDNESS. MAY CAUSE DERMATITIS AND ALLERGIC SKIN REACTION. EYE CONTACT: CAUSES IRRITATION SEEN AS REDNESS, STINGING AND TEARING. MAY CAUSE CONJUNCTIVITIS. INHALATION: CAUSES RESPIRATORY IRRITATION SEEN AS COUGHING AND SNEEZING. AT HIGH EXPOSURE LEVELS OF CONCENTRATION, INITIAL SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, CENTRAL NERVOUS SYSTEM DEPRESSION (INTOXICATION), CARDIAC ARRHYTHMIA AND POSSIBLE DEATH MAY OCCUR. INGESTION: INGESTION AND SUBSEQUENT VOMITING OF THIS PRODUCT CAN LEAD TO ASPIRATION OF THE PRODUCT INTO THE LUNGS WHICH CAN CAUSE DAMAGE AND MAY BE FATAL. MAY CAUSE GASTROINTESTINAL IRRITATION SEEN AS NAUSEA, VOMITING AND DIARRHEA.

Chronic: (Long Term Exposure)

USE SKIN SENSITIZATION IN SOME INDIVIDUALS. MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING HEART, CARDIOVASCULAR DISEASES AND RESPIRATORY SKIN CONDITIONS SUCH AS ASTHMA, EMPHYSEMA, AND DERMATITIS. TARGET ORGANS: CENTRAL NERVOUS AND CARDIOVASCULAR SYSTEMS.

Primary Routes of Entry

[V] Inhalation

[] Ingestion

[V] Absorption

USEPA SF



1288501

MATERIAL SAFETY DATA SHEET: P-O-W PLUS AEROSOL

Section XI - Regulatory Information

Chemical Name

CAS Number

Upper & Limit

These ingredients listed above are subject to the reporting requirements of 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

Please call 1-800-527-9919 for additional information if you are a California customer. This MSDS is not intended for users in the state of California.

Section XII - References

1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 2001. 2. OSHA PEL. 3. SAX'S DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS, EIGHTH EDITION, RICHARD J. LEWIS, SR. 4. VENDOR'S MSDS. ALL COMPONENTS IN THIS PRODUCT CAN BE FOUND IN THE CURRENT TSCA INVENTORY. 5. IRRITANT, FLAM/FLAMM: FLAMMABLE, COMB: COMBUSTIBLE, CORR: CORROSIVE CARC: CARCINOGENIC, TOX: TOXIC, N/A: NOT APPLICABLE, N/E: NOT ESTABLISHED, COT: CLEVELAND OPEN CUP, PMCC: PENSKEY-MARTIN CLOSED CUP, TCC: TAGLIABUE CLOSED CUP, LEL: LOWER EXPLOSION LIMIT, UEL: UPPER EXPLOSION LIMIT, NFPA: NATIONAL FIRE PROTECTION ASSOCIATION, IARC: INTERNATIONAL AGENCY FOR THE RESEARCH ON CANCER, NTP: NATIONAL TOXICOLOGY PROGRAM, OSHA: OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION, ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS, TLV: THRESHOLD LIMIT VALUE, PEL: PERMISSIBLE EXPOSURE LIMIT, STEL: SHORT-TERM EXPOSURE LIMIT, MLD: MILD, MD: MODERATE, SEV: SEVERE, MUT: MUTAGENIC, ASPHYX: ASPHYXANT, PNOS: PARTICULATES (INSOLUBLE) NOT OTHERWISE SPECIFIED, SDT: STANDARD DRAIZE TEST, ORL: ORAL, HMN: HUMAN, IHL: INHALATION

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